Federal Implementation Guideline for Electronic Data Interchange

ASC X12 003050 Transaction Set 836 Procurement Notices (Revision 1)

Implementation Convention

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- Distributed Computing and Information Services
- Software Diagnostics and Conformance Testing

[1] At Boulder, CO 80303.
[2] Some elements at Boulder, CO.

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Electronic Commerce Acquisition Program Management Office
Standard Management Committee - Secretariat
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Reports on Information Technology

The National Institute of Standards and Technology (NIST)'s Information Technology Laboratory (ITL) develops standards and guidelines, provides technical assistance, and conducts research for computers and resources. As part of the overall federal effort to establish a single face to industry for conducting electronic commerce, ITL has been designated as the organization responsible for coordinating the development of Federal Implementation Conventions (ICs) for Electronic Data Interchange (EDI). ICs are defined by functional-area experts who create and select options from standard EDI Transaction Sets to yield the implementations to be used for practical EDI. These ICs are made available to federal agencies and industry by electronic means and this Special Publication Series.

836 Procurement Notices

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Procurement Notices Transaction Set (836) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by the buyer to notify the seller or other interested parties of the award or pending award of a contract which may contain some indefinite features, such as delivery schedule, location, and/or quantities. This transaction set can also be used for purchasing actions such as the notification of intent to award or actual award of a small business set-aside purchase, notification of being outside of the competitive range, notice of receipt of protest, notice of receipt of a late bid, notice of bid rejection, notice of the disposition of an unsolicited proposal, public notice of the abstract of bids, and the notification of the award of a requirements type contract.

Notes:

1. This transaction set can be used as an award announcement. This notification will be publicly available to all interested parties and will provide the name of the party awarded the instrument and the price of the line items awarded.

2. This transaction set can be used to provide publicly available data (BCO11 is code 65) on a single award even if the award was the result of more than one solicitation.

3. This transaction set can be also used by a buying activity as a preaward notification to bidders that their proposals are no longer being considered for award; as a postaward notification to unsuccessful bidders; as a notice of intent to award a Small Business Set-Aside; as a notification to late bidders; as a notification of a receipt of a protest; and as a notification of disposition of an unsolicited proposal.

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	005	ST	Transaction Set Header	M	1		
Must Use	008	BCO	Beginning Segment for Procurement Notices	M	1		
Not Used	010	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
Not Used	012	CTB	Restrictions/ Conditions	O	5		
Not Used	014	CTP	Pricing Information	O	25		
Not Used	016	FOB	F.O.B. Related Instructions	O	1		
	018	AMT	Monetary Amount	O	>1		
	020	QTY	Quantity	O	>1		
	021	DTM	Date/Time Reference	O	>1		
Not Used	022	LDT	Lead Time	O	>1		
	023	PWK	Paperwork	O	>1		
	024	MSG	Message Text	O	>1		
			LOOP ID - N1			>1	
	025	N1	Name	O	1		
	026	N2	Additional Name Information	O	2		
	027	N3	Address Information	O	2		
	028	N4	Geographic Location	O	1		
Not Used	029	REF	Reference Numbers	O	>1		
Not Used	030	PER	Administrative Communications Contact	O	>1		
Not Used	031	FOB	F.O.B. Related Instructions	O	1		

			LOOP ID - LM		>1	
	033	LM	Code Source Information	O	1	
Must Use	034	LQ	Industry Code	M	>1	
			LOOP ID - PO1		**>1**	
	035	PO1	Baseline Item Data	O	1	
Not Used	040	PO3	Additional Item Detail	O	>1	
	050	CTP	Pricing Information	O	>1	
Not Used	060	PID	Product/Item Description	O	>1	
Not Used	070	MEA	Measurements	O	>1	
Not Used	080	PWK	Paperwork	O	>1	
	090	REF	Reference Numbers	O	>1	
Not Used	100	PER	Administrative Communications Contact	O	>1	
Not Used	101	ITD	Terms of Sale/Deferred Terms of Sale	O	1	
	102	DTM	Date/Time Reference	O	10	
Not Used	103	CTB	Restrictions/ Conditions	O	1	
	104	QTY	Quantity	O	>1	
	105	AMT	Monetary Amount	O	>1	
			LOOP ID - SLN		**>1**	
Not Used	110	SLN	Subline Item Detail	O	1	
Not Used	120	PID	Product/Item Description	O	>1	
			LOOP ID - N1		**>1**	
	130	N1	Name	O	1	
	140	N2	Additional Name Information	O	2	
	150	N3	Address Information	O	2	
	160	N4	Geographic Location	O	1	
Not Used	170	REF	Reference Numbers	O	>1	
Not Used	180	PER	Administrative Communications Contact	O	>1	
Not Used	181	FOB	F.O.B. Related Instructions	O	>1	
Not Used	182	DTM	Date/Time Reference	O	>1	
Not Used	183	LDT	Lead Time	O	>1	
Not Used	184	MSG	Message Text	O	>1	
			LOOP ID - LM		**>1**	
	185	LM	Code Source Information	O	1	
Must Use	186	LQ	Industry Code	M	>1	
Must Use	190	SE	Transaction Set Trailer	M	1	

Segment:	**ST** Transaction Set Header	
Position:	005	
Loop:		
Level:		
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the start of a transaction set and to assign a control number	
Syntax Notes:		
Semantic Notes:	1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).	
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	ST01	143	**Transaction Set Identifier Code**	M ID 3/3
			Code uniquely identifying a Transaction Set	
			836 X12.54 Procurement Notices	
Must Use	ST02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			This unique control number is assigned by the originator of the transaction set or by the originator's application program. This same number is carried in SE02.	

Segment:	**BCO** Beginning Segment for Procurement Notices
Position:	008
Loop:	
Level:	
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the beginning of the Procurement Notices Transaction Set and transmit identifying numbers and dates
Syntax Notes:	
Semantic Notes:	1 BCO03 is the date to be used for reference purposes in an RFQ and a response to RFQ.
	2 BCO04 is the contract number.
	3 BCO06 is the contract beginning date.
	4 BCO07 is the contract expiration date.
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	BCO01	353	**Transaction Set Purpose Code**	M	ID 2/2

Code identifying purpose of transaction set

00	Original	

Use to indicate an original notification.

01	Cancellation	

Use to indicate the cancellation of a previously transmitted notification.

07	Duplicate	

Use to indicate a duplicate of an original notification.

	Ref. Des.	Data Element	Name	Attributes	
	BCO02	586	**Request for Quote Reference Number**	O	AN 1/45

Number assigned by the purchaser to identify his request for quote

1. Use to identify the solicitation number, e.g., Invitation for Bid (IFB), Request for Quotation (RFQ), or Request for Proposal (RFP), that is applicable to the information being provided in the transaction set. When BCO11 is code 63 or 65, and there is more than one solicitation applicable to the award, do not use this data element. In this instance, cite the solicitation number applicable to the line item awarded in the 1/REF/090 segment.

2. Use of this data element is REQUIRED in all instances other than when BCO11 is code 70 or code 63 or 65 and more than 1 solicitation is applicable to the award.

	BCO03	373	**Date**	O	DT 6/6

Date (YYMMDD)

Use to identify the date of the solicitation cited in BCO02.

	BCO04	127	**Reference Number**	O	AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

1. Use to identify the number of the instrument that was awarded. For a new award, cite the Procurement Instrument Identification Number (PIIN). For the award of an order against a basic contract or a Federal Supply Schedule (FSS), concatenate the PIIN of the basic instrument/FSS and the Supplementary Procurement Instrument Identification Number (SPIIN).

2. This data element is used only when BCO11 is code 65.

Not Used	BCO05	846	**Contract Status Code**	O	ID 2/2

Code designating the current status of the contract

| | BCO06 | 373 | **Date** | O | DT 6/6 |

Date (YYMMDD)

1. Use to identify the date the award instrument cited in BCO04 was signed or executed.

2. This data element is used only when BCO11 is code 63 or 65.

| | BCO07 | 373 | **Date** | O | DT 6/6 |

Date (YYMMDD)

1. Use to identify the effective date of the award instrument cited in BCO04 if different than the date cited in BCO06.

2. This data element is used only when BCO11 is code 63 or 65.

| Not Used | BCO08 | 587 | **Acknowledgment Type** | O | ID 2/2 |

Code specifying the type of acknowledgment

| | BCO09 | 128 | **Reference Number Qualifier** | O | ID 2/2 |

Code qualifying the Reference Number.

TN   Transaction Reference Number

Use to indicate a unique reference number assigned to this transaction set.

| | BCO10 | 127 | **Reference Number** | O | AN 1/30 |

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

| Must Use | BCO11 | 640 | **Transaction Type Code** | O | ID 2/2 |

Code specifying the type of transaction

Use is REQUIRED to identify the type of transaction set.

62   Preaward Notification

Use to indicate a Preaward Notification in accordance with FAR 15.1001(b). When this code is used, revisions to the proposal will not be considered.

63   Postaward Notification

Use to indicate a Postaward Notification in accordance with FAR 15.1001(c).

64   Small Business Award Notification

Use to indicate a notification to unsuccessful offerors of the apparent successful offeror for a Small Business Set-Aside in accordance with FAR 15.1001(2). When this code is used, revisions to the proposal will not be considered and no response is required unless a basis exists to challenge the small business size status of the apparent successful offeror.

65   Award Notification

Use to indicate a publicly available award notification in accordance with FAR 4.504.

66   Notification to Late Bidders

Use to indicate a Notification to Late Bidders in accordance with FAR 14.304-2.

67   Notification of Protest Receipt

Use to indicate a Notification of Protest Receipt by the Agency, the General Accounting Office (GAO) or the General Services Board of Contract Appeals (GSBCA) in accordance with FAR 13.103(b)(1), FAR 33.104(a)(2) or FAR 33.105(a)(2)(i) respectively.

69   Bid Rejection Notice

		Use to indicate a Rejection Notification of an individual bid in accordance with FAR 14.404-2.	
	70	Unsolicited Bid Notice	
		Use to indicate a notification of disposition of an unsolicited proposal in accordance with FAR 15.506.	

BCO12   **306**   **Action Code**   O   ID 1/2

Code indicating type of action

The data element is used only when BCO11 is code 70.

7	Request
	Use to indicate additional information is requested before an unsolicited proposal can be processed. Use the 1/MSG/024 segment to identify the required information.
9	Not Capable of Taking Action
	Use to indicate an unsolicited proposal is not being processed by the receiving activity. Use the 1/MSG/024 segment to identify the reasons for not processing the proposal.
AC	Acknowledge
	Use to indicate receipt acknowledgment and processing of an unsolicited proposal.
DS	Discarded
	Use to indicate a rejection of an unsolicited proposal. Use the 1/LM/033 loop to provide the reasons for rejection.

Segment:	**AMT** Monetary Amount	
Position:	018	
Loop:		
Level:		
Usage:	Optional	
Max Use:	>1	
Purpose:	To indicate the total monetary amount	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	1. *Use this 1/AMT/018 segment to specify the total amount of the award instrument.*	
	2. *Use this segment only when BCO11 is code 63 or 65.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	AMT01	522	**Amount Qualifier Code**	M	ID 1/2
			Code to qualify amount		
			TK Total Amount of Contract		
			Use to indicate the total amount of an award.		
Must Use	AMT02	782	**Monetary Amount**	M	R 1/15
			Monetary amount		
Not Used	AMT03	478	**Credit/Debit Flag Code**	O	ID 1/1
			Code indicating whether amount is a credit or debit		

Segment:	**QTY** Quantity
Position:	020
Loop:	
Level:	
Usage:	Optional
Max Use:	>1
Purpose:	To specify quantity information
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	

1. Use this 1/QTY/020 segment to identify the number of offerors solicited and the number of proposals received, if applicable to all of the line items.

2. If there is more than one solicitation applicable to the award, use the 1/QTY/104 segment to identify the quantity of offerors solicited and the quantities of proposals received for each line item.

2. Use this segment only when BCO11 is code 63 or 65.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	QTY01	673	**Quantity Qualifier**		M ID 2/2
			Code specifying the type of quantity		
			87	Quantity Received	
				Use to indicate the number of proposals received.	
			SB	Solicited	
				Use to indicate the number of offerors solicited for other than EDI public solicitations.	
Must Use	QTY02	380	**Quantity**		M R 1/15
			Numeric value of quantity		
Not Used	QTY03	355	**Unit or Basis for Measurement Code**		O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		

Segment:	**DTM** Date/Time Reference
Position:	021
Loop:	
Level:	
Usage:	Optional
Max Use:	>1
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of DTM02 DTM03 or DTM06 is required.
	2 If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M ID 3/3

Code specifying type of date or time, or both date and time

050	Received

When BCO11 is code 66, use to indicate the date and time the bid was received.

097	Transaction Creation

Use to indicate the date of this transaction set.

099	Bid Open (Date Bids Will Be Opened)

When BCO11 is code 66, use to indicate the bid opening date and time.

432	Submission

Date on which claim billing information was sent to payer

When BCO11 is code 67, use to indicate the date by which relevant information regarding the protest is to be submitted to the party identified in the 1/N1/025 segment with N101 citing code PJ.

	Ref. Des.	Data Element	Name	Attributes
	DTM02	373	**Date**	X DT 6/6

Date (YYMMDD)

	DTM03	337	**Time**	X TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Use when BCO11 is code 66. Specify the time only in HHMM format.

	DTM04	623	**Time Code**	O ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Use when BCO11 is code 66.

CT	Central Time
ET	Eastern Time
GM	Greenwich Mean Time
LT	Local Time

Use to indicate the time at the receiving facility.

MT	Mountain Time
PT	Pacific Time

	DTM05	624	**Century**	O	N0 2/2

The first two characters in the designation of the year (CCYY)

Not Used	DTM06	1250	**Date Time Period Format Qualifier**	X	ID 2/3

Code indicating the date format, time format, or date and time format

Not Used	DTM07	1251	**Date Time Period**	X	AN 1/35

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**PWK** Paperwork
Position:	023
Loop:	
Level:	
Usage:	Optional
Max Use:	>1
Purpose:	To identify the type and transmission of paperwork or supporting information
Syntax Notes:	1 If either PWK05 or PWK06 is present, then the other is required.
Semantic Notes:	
Comments:	1 PWK05 and PWK06 may be used to identify the addressee by a code number.
	2 PWK07 may be used to indicate special information to be shown on the specified report.
	3 PWK08 may be used to indicate action pertaining to a report.
Notes:	*When BCO11 is code 67, use to identify paperwork that is being provided by the originator of the transaction set.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	PWK01	755	**Report Type Code**	M ID 2/2

Code indicating the title or contents of a document, report or supporting item

P2   Protest

Use to indicate a copy of the protest is being provided.

	PWK02	756	**Report Transmission Code**	O ID 1/2

Code defining timing, transmission method or format by which reports are to be sent

BE   By Mail and Electronically

Use to indicate E-Mail.

BM   By Mail

Use to indicate transmittal via the United States Postal Service (USPS).

CF   Courier

Use to indicate transmittal via commercial express courier.

EL   Electronically Only

Use to indicate that data was sent by a separate Electronic Data Interchange (EDI) transaction set. When used, identify the X12 transaction set designation and the unique number of the transaction set in PWK07, e.g., 864P87120.

FX   By Fax

Not Used	PWK03	757	**Report Copies Needed**	O N0 1/2

The number of copies of a report that should be sent to the addressee

Not Used	PWK04	98	**Entity Identifier Code**	O ID 2/2

Code identifying an organizational entity, a physical location, or an individual

Not Used	PWK05	66	**Identification Code Qualifier**	X ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

Not Used	PWK06	67	**Identification Code**	X AN 2/20

Code identifying a party or other code

	PWK07	352	**Description**	O AN 1/80

A free-form description to clarify the related data elements and their content

When PWK02 is code EL, use to identify the X12 transaction set and the transaction set unique number, e.g., 864 P87120.

Not Used   PWK08   C002   Actions Indicated   O

Actions to be performed on the piece of paperwork identified

Not Used   C00201   704   Paperwork/Report Action Code   M   ID 1/2

Code specifying how the paperwork or report that is identified in the PWK
segment relates to the transaction set or to identify the action that is required

Not Used   C00202   704   Paperwork/Report Action Code   O   ID 1/2

Code specifying how the paperwork or report that is identified in the PWK
segment relates to the transaction set or to identify the action that is required

Not Used   C00203   704   Paperwork/Report Action Code   O   ID 1/2

Code specifying how the paperwork or report that is identified in the PWK
segment relates to the transaction set or to identify the action that is required

Not Used   C00204   704   Paperwork/Report Action Code   O   ID 1/2

Code specifying how the paperwork or report that is identified in the PWK
segment relates to the transaction set or to identify the action that is required

Not Used   C00205   704   Paperwork/Report Action Code   O   ID 1/2

Code specifying how the paperwork or report that is identified in the PWK
segment relates to the transaction set or to identify the action that is required

Segment:	**MSG** Message Text	
Position:	024	
Loop:		
Level:		
Usage:	Optional	
Max Use:	>1	
Purpose:	To provide a free form format that would allow the transmission of text information.	
Syntax Notes:		
Semantic Notes:		
Comments:	1	MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
Notes:		

1. When BCO12 is code 7, use this segment to identify the additional information required. When BCO12 is code 9, use this segment to identify the reasons the unsolicited proposal is not being processed.

2. Use also when LQ02 in either the 1/LQ/034 or 1/LQ/186 segment is any code that requires a more detailed explanation.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	MSG01	933	**Free-Form Message Text**	M	AN 1/264
			Free-form message text		
Not Used	MSG02	934	**Printer Carriage Control Code**	O	ID 2/2
			A field to be used for the control of the line feed of the receiving printer		

Segment:	**N1** Name
Position:	025
Loop:	N1 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.

Notes: *1. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when address information cannot be provided using one of the codes listed in N103.*

2. When BCO11 is code 63, use of this segment is REQUIRED to identify the party receiving an award but only if one party was awarded all of the line items in a solicitation. If line items in a solicitation were awarded to various parties, use the 1/N1/130 segment to identify the parties.

3. When BCO11 is code 64, and the total award is to be made to one small business entity, use of this segment is REQUIRED to identify that entity. If multiple small business entities are to receive awards, use the 1/N1/130 segment to identify those entities to be awarded specific line items.

4. When BCO11 is code 65, this segment is REQUIRED to identify the party receiving an award.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98	**Entity Identifier Code**	M ID 2/2

Code identifying an organizational entity, a physical location, or an individual

21	Small Business

When BCO11 is code 64, use to indicate the apparent successful offeror of a Small Business Set-Aside.

7Q	Party to Whom Protest Submitted

When BCO11 is code 67, use to indicate the organization to whom a protest was submitted (either Agency, GAO or GSBCA).

BY	Buying Party (Purchaser)

When BCO11 is code 62, 63, 64, 65, 66, 67, 69 or 70, use to indicate the organization providing the notification or awarding the instrument.

PJ	Party to Receive Correspondence

When BCO11 is code 67, use to indicate the party to whom information relevant to a protest should be submitted.

SE	Selling Party

When BCO11 is code 63, or 65, use is REQUIRED to cite the name of the party receiving an award.

TO	Message To

When BCO11 is code 62, 63, 64, 66, 67, 69, or 70, use

			to indicate the party to whom a notification is being sent.			
	N102	93	**Name**		X	AN 1/35
			Free-form name			
			When BCO11 is code 63, 64, or 65, use is REQUIRED to cite the name of the party receiving an award.			
Must Use	**N103**	66	**Identification Code Qualifier**		X	ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

While the federal EDI program uses the DUNS number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.

1	D-U-N-S Number, Dun & Bradstreet

Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.

9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix

Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.

10	Department of Defense Activity Address Code (DODAAC)

Use to indicate a Department of Defense or Civilian Agency Activity Address code.

33	Commercial and Government Entity (CAGE)

Must Use	**N104**	67	**Identification Code**		X	AN 2/20
			Code identifying a party or other code			
Not Used	**N105**	706	**Entity Relationship Code**		O	ID 2/2
			Code describing entity relationship			
Not Used	**N106**	98	**Entity Identifier Code**		O	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual			

Segment:	**N2** Additional Name Information		
Position:	026		
Loop:	N1 Optional		
Level:			
Usage:	Optional		
Max Use:	2		
Purpose:	To specify additional names or those longer than 35 characters in length		
Syntax Notes:			
Semantic Notes:			
Comments:			
Notes:	*This segment is not necessary when the entity cited in N101 is described using a code in N103/N104*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N201	93	Name	M AN 1/35
			Free-form name	
	N202	93	Name	O AN 1/35
			Free-form name	

Segment:	**N3** Address Information
Position:	027
Loop:	N1 Optional
Level:	
Usage:	Optional
Max Use:	2
Purpose:	To specify the location of the named party
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	*This segment is not necessary when the entity cited in N101 is described using a code in N103/N104*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	N301	166	**Address Information** Address information	M	AN 1/35
	N302	166	**Address Information** Address information	O	AN 1/35

Segment:	**N4** Geographic Location
Position:	028
Loop:	N1 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	1 If N406 is present, then N405 is required.
Semantic Notes:	
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	2 N402 is required only if city name (N401) is in the USA or Canada.
Notes:	*This segment is not necessary when the entity cited in N101 is described using a code in N103/N104*

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
N401	19	City Name	O	AN 2/30
		Free-form text for city name		
N402	156	State or Province Code	O	ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency		
N403	116	Postal Code	O	ID 3/11
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
N404	26	Country Code	O	ID 2/3
		Code identifying the country		
Not Used	N405	309	Location Qualifier	X	ID 1/2
		Code identifying type of location		
Not Used	N406	310	Location Identifier	O	AN 1/30
		Code which identifies a specific location		

Segment: **LM** Code Source Information

Position: 033
Loop: LM   Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: 1   LM02 identifies the applicable industry code list source information.
Notes: *1. Use this 1/LM/033 loop to provide coded information identifying the reason a proposal is unacceptable or to identify the solicitation method that resulted in an award.*

        2. This segment is used only when BCO11 is code 62, 63, 65, 69, or 70.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	LM01	559	Agency Qualifier Code	M	ID 2/2
			Code identifying the agency assigning the code values		
			DF Department of Defense (DoD)		
	LM02	822	Source Subqualifier	O	AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier		

    When LQ01 is code ZZ, identify the code list that contains the code cited in LQ02.

Segment:	**LQ** Industry Code	
Position:	034	
Loop:	LM	Optional
Level:		
Usage:	Mandatory	
Max Use:	>1	
Purpose:	Code to transmit standard industry codes	
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.	
Semantic Notes:		
Comments:		
Notes:	*This segment is used only when BCO11 is code 62, 63, 65, 69, or 70 and the information applies to all of the line items or the entire bid/proposal. When this information varies by line item, use the 1/LM/185 loop.*	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
LQ01	1270	**Code List Qualifier Code**	O ID 1/3

Code identifying a specific industry code list

NL	No Longer Considered for Award Reason	

When BCO11 is code 62, use to indicate the reason a proposal is no longer being considered for award.

RF	Failure to Award Reason

When BCO11 is code 63, use to indicate the reason a proposal is unacceptable.

RR	Bid Rejection Reason

When BCO11 is code 69, use to indicate the reason for the rejection of a bid.

SM	Solicitation Method

When BCO11 is code 65, use to indicate the method by which offers were solicited, e.g., direct solicitation, sole source, bulletin board, etc.

UP	Unsolicited Proposal Rejection Reason

When BCO11 is code 70, use to indicate the reason an unsolicited proposal was rejected.

ZZ	Mutually Defined

Use to indicate that a code list is identified in LM02.

Ref. Des.	Data Element	Name	Attributes
LQ02	1271	**Industry Code**	X AN 1/20

Code indicating a code from a specific industry code list

1. Use to cite a code from the code list identified by the qualifier in LQ01.

2. When LQ01 is code ZZ, use to cite a code from the code list identified in LM02.

Segment:	**PO1** Baseline Item Data
Position:	035
Loop:	PO1 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To specify basic and most frequently used line item data
Syntax Notes:	1 If PO103 is present, then PO102 is required.
	2 If PO105 is present, then PO104 is required.
	3 If either PO106 or PO107 is present, then the other is required.
	4 If either PO108 or PO109 is present, then the other is required.
	5 If either PO110 or PO111 is present, then the other is required.
	6 If either PO112 or PO113 is present, then the other is required.
	7 If either PO114 or PO115 is present, then the other is required.
	8 If either PO116 or PO117 is present, then the other is required.
	9 If either PO118 or PO119 is present, then the other is required.
	10 If either PO120 or PO121 is present, then the other is required.
	11 If either PO122 or PO123 is present, then the other is required.
	12 If either PO124 or PO125 is present, then the other is required.
Semantic Notes:	
Comments:	1 See the Data Dictionary for a complete list of ID's.
	2 PO101 is the line item identification.
	3 PO106 through PO125 provide for ten (10) different product/service ID's per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.
Notes:	*1. Use this 1/PO1/035 loop to provide award data for each line item in the solicitation when BCO11 is code 63 or 65.*
	2. When BCO11 is code 62, use this loop only to identify those line items which the offeror is no longer being considered for award.
	3. When BCO11 is code 64, use this loop only to identify those line items in a Small Business Set-Aside that are being awarded to different small business entities.
	4. When BCO11 is code 69, use this loop to identify those line items that are being rejected on an individual bid.
	5. This loop is not used when BCO11 is code 66, 67, or 70.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	PO101	350	**Assigned Identification**	O AN 1/11
			Alphanumeric characters assigned for differentiation within a transaction set	
			Use to identify the line item number from a solicitation, bid or proposal, as applicable. Do not cite the line item number from an award instrument.	
	PO102	330	**Quantity Ordered**	X R 1/9
			Quantity ordered	
			1. Cite the total quantity of the line item that was awarded, not solicited.	
			2. When BCO11 is code 63 or 65, this data element is REQUIRED.	
	PO103	355	**Unit or Basis for Measurement Code**	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			1. Use any code, other than code ZZ.	
			2. When BCO11 is code 63 or 65, this data element is REQUIRED.	

Refer to 003050 Data Element Dictionary for acceptable code values.

| | PO104 | 212 | **Unit Price** | X | R 1/17 |

Price per unit of product, service, commodity, etc.

1. When PO105 is code NC, NS, or TB, cite the number "0".

2. When BCO11 is code 63 or 65, this data element is REQUIRED.

| | PO105 | 639 | **Basis of Unit Price Code** | O | ID 2/2 |

Code identifying the type of unit price for an item

ES   Estimated

FB   Fabrication Cost

Use to indicate the price includes the incorporation of Government Furnished Property (GFP).

KA   Price with Government Furnished Property

Use to indicate the price of the items includes the use of Government Furnished Property (GFP) to manufacture the item.

NC   No Charge

NE   Not to Exceed

NS   Not Separately Priced

Use to indicate the item is not separately priced but is included in the price of the item to which it pertains. When used, cite the number "0" in PO104.

TB   To be negotiated.

| Must Use | PO106 | 235 | **Product/Service ID Qualifier** | X | ID 2/2 |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

1. Use any code, other than code ZZ.

2. When BCO11 is code 63 or 65, as a minimum, there must be one occurrence of a 235/234 pair citing either code CN or SV. Other codes may be used to further describe the line item but they must be the same as those used for the corresponding item in the cited award instrument.

Refer to 003050 Data Element Dictionary for acceptable code values.

| Must Use | PO107 | 234 | **Product/Service ID** | X | AN 1/40 |

Identifying number for a product or service

| | PO108 | 235 | **Product/Service ID Qualifier** | X | ID 2/2 |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

| | PO109 | 234 | **Product/Service ID** | X | AN 1/40 |

Identifying number for a product or service

| | PO110 | 235 | **Product/Service ID Qualifier** | X | ID 2/2 |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

| | PO111 | 234 | **Product/Service ID** | X | AN 1/40 |

Identifying number for a product or service

| | PO112 | 235 | **Product/Service ID Qualifier** | X | ID 2/2 |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

| | PO113 | 234 | **Product/Service ID** | X | AN 1/40 |

Identifying number for a product or service

PO114 235 **Product/Service ID Qualifier** X **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

PO115 234 **Product/Service ID** X **AN 1/40**

Identifying number for a product or service

PO116 235 **Product/Service ID Qualifier** X **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

PO117 234 **Product/Service ID** X **AN 1/40**

Identifying number for a product or service

PO118 235 **Product/Service ID Qualifier** X **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

PO119 234 **Product/Service ID** X **AN 1/40**

Identifying number for a product or service

PO120 235 **Product/Service ID Qualifier** X **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

PO121 234 **Product/Service ID** X **AN 1/40**

Identifying number for a product or service

PO122 235 **Product/Service ID Qualifier** X **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

PO123 234 **Product/Service ID** X **AN 1/40**

Identifying number for a product or service

PO124 235 **Product/Service ID Qualifier** X **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

PO125 234 **Product/Service ID** X **AN 1/40**

Identifying number for a product or service

	Segment:	**CTP** Pricing Information
	Position:	050
	Loop:	PO1 Optional
	Level:	
	Usage:	Optional
	Max Use:	>1
	Purpose:	To specify pricing information

Syntax Notes:
1 If either CTP04 or CTP05 is present, then the other is required.
2 If CTP06 is present, then CTP07 is required.
3 If CTP09 is present, then CTP02 is required.
4 If CTP10 is present, then CTP02 is required.

Semantic Notes:
1 CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
2 CTP08 is the rebate amount.

Comments:
1 See Figures Appendix for an example detailing the use of CTP03 and CTP04. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

Notes:
1. Use this segment to provide additional price information related to the line item awarded, e.g., step-ladder prices, delivery zone prices, packaging prices, etc.

2. This segment is used only when BCO11 is code 63 or 65.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Not Used	CTP01	687	**Class of Trade Code** Code indicating class of trade	O	ID 2/2
	CTP02	236	**Price Identifier Code** Code identifying pricing specification	X	ID 3/3

Use to identify various prices applicable to the line item.

ICL   Unit Price Through Quantity

1. Use to indicate the end of a quantity range applicable to step ladder pricing.

2. Use in conjunction with codes PBQ and MAX for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code PAQ which identifies quantities at which different prices are applied.

MAX   Maximum Order Quantity Price

1. Use to indicate the end of a quantity range applicable to step ladder pricing.

2. Use in conjunction with codes ICL and PBQ for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code PAQ which identifies quantities at which different prices are applied.

PAP   Protection Level Price

Use to indicate the price for the packaging protection level (preservation) cited in CTP10. This amount is additive to the unit price cited in PO104 or to the zone

			price cited in CTP03 (when CTP02 is code ZNP) which are based on standard commercial preservation.		
	PAQ		Price Break Quantity(s)		
			Use to indicate a quantity where an incremental price break occurs. For example, if price breaks occur at quantities 11, 21, 31, etc., then for a purchase quantity of 25, the first 10 units are at the first price, the next 10 units are at the second price and the last 5 units are at the third price. This is in contrast to step ladder prices where all 25 units are one price.		
	PBQ		Unit Price Beginning Quantity		
			1. Use to indicate the beginning of a quantity range applicable to step ladder pricing.		
			2. Use in conjunction with codes ICL and MAX for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code PAQ which identifies quantities at which different prices are applied.		
	PPA		Packing Level Price		
			Use to indicate the price for the packaging level cited in CTP10. This amount is additive to the unit price cited in PO104 or to the zone price cited in CTP03 (when CTP02 is code ZNP) which are based on standard commercial packaging.		
	ZNP		Zone Price		
			Use to indicate the price for delivery to a zone cited in CTP10. This is the total price of the item and is based on standard commercial packaging and preservation. If a higher level of packaging and preservation is required, use additional repetitions of this segment citing code PAP and PPA in CTP02.		

	CTP03	212	**Unit Price**	O	R 1/17
			Price per unit of product, service, commodity, etc.		
	CTP04	380	**Quantity**	X	R 1/15
			Numeric value of quantity		
	CTP05	355	**Unit or Basis for Measurement Code**	X	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken *Use any code, other than code ZZ.* Refer to 003050 Data Element Dictionary for acceptable code values.		
Not Used	CTP06	648	**Price Multiplier Qualifier**	O	ID 3/3
			Code indicating the type of price multiplier		
Not Used	CTP07	649	**Multiplier**	X	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	CTP08	782	**Monetary Amount**	O	R 1/15
			Monetary amount		
Not Used	CTP09	639	**Basis of Unit Price Code**	O	ID 2/2
			Code identifying the type of unit price for an item		
	CTP10	499	**Condition Value**	O	AN 1/10
			Identifies rate restrictions or provisions		
			When CTP02 is code PAP, PPA, or ZNP, cite the applicable protection level, packing level or delivery zone to which the price in CTP03 applies.		

Segment:	**REF** Reference Numbers		
Position:	090		
Loop:	PO1	Optional	
Level:			
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify identifying numbers.		
Syntax Notes:	1	At least one of REF02 or REF03 is required.	
Semantic Notes:			
Comments:			
Notes:	*1. Use this 1/REF/090 segment when the solicitation varies by awarded line item. When the solicitation is the same for all of the awarded line items, cite the solicitation number in BCO02.*		
	2. This segment is used only when BCO11 is code 63 or 65 and the award was the result of more than one solicitation.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	**Reference Number Qualifier**	M ID 2/2
			Code qualifying the Reference Number.	
			KS Solicitation	
			A discreet number assigned by the purchasing activity to differentiate between different solicitations	
			Use to indicate the solicitation (IFB, RFP, or RFQ) that contained the awarded line item.	
	REF02	127	**Reference Number**	X AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
Not Used	REF03	352	**Description**	X AN 1/80
			A free-form description to clarify the related data elements and their content	

Segment:	**DTM** Date/Time Reference	
Position:	102	
Loop:	PO1 Optional	
Level:		
Usage:	Optional	
Max Use:	10	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1 At least one of DTM02 DTM03 or DTM06 is required.	
	2 If either DTM06 or DTM07 is present, then the other is required.	
Semantic Notes:		
Comments:		
Notes:	*1. Use this 1/DTM/102 segment to identify the date of the solicitation cited in REF01/02.*	
	2. This segment is only used when BCO11 is code 63 or 65.	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	DTM01	374	**Date/Time Qualifier**		M ID 3/3
			Code specifying type of date or time, or both date and time		
			642	Solicitation	
			Use to indicate the date of the solicitation.		
	DTM02	373	**Date**		X DT 6/6
			Date (YYMMDD)		
Not Used	DTM03	337	**Time**		X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	DTM04	623	**Time Code**		O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
	DTM05	624	**Century**		O N0 2/2
			The first two characters in the designation of the year (CCYY)		
Not Used	DTM06	1250	**Date Time Period Format Qualifier**		X ID 2/3
			Code indicating the date format, time format, or date and time format		
Not Used	DTM07	1251	**Date Time Period**		X AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times		

Segment:	**QTY** Quantity	
Position:	104	
Loop:	PO1 Optional	
Level:		
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify quantity information	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	1. *Use this 1/QTY/104 segment to identify the number of offerors solicited and the number of proposals received for the line item cited in PO101.*	
	2. *This segment is only used when BCO11 is code 63 or 65.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	QTY01	673	**Quantity Qualifier** Code specifying the type of quantity	M ID 2/2
			87 Quantity Received	
			Use to indicate the number of proposals received.	
			SB Solicited	
			Use to indicate the number of offerors solicited for other than EDI public solicitations.	
Must Use	QTY02	380	**Quantity** Numeric value of quantity	M R 1/15
Not Used	QTY03	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2

Segment:	**AMT** Monetary Amount	
Position:	105	
Loop:	PO1	Optional
Level:		
Usage:	Optional	
Max Use:	>1	
Purpose:	To indicate the total monetary amount	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*1. Use this 1/AMT/105 segment to identify the total price of the line item awarded.*	
	2. This segment is only used when BCO11 is code 63 or 65.	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	AMT01	522	Amount Qualifier Code		M	ID 1/2
			Code to qualify amount			
			1	Line Item Total		
Must Use	AMT02	782	Monetary Amount		M	R 1/15
			Monetary amount			
Not Used	AMT03	478	Credit/Debit Flag Code		O	ID 1/1
			Code indicating whether amount is a credit or debit			

Segment:	**N1** Name	
Position:	130	
Loop:	N1	Optional
Level:		
Usage:	Optional	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	1	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2	N105 and N106 further define the type of entity in N101.

Notes:

1. Use this segment only when BCO11 is code 63 and the line items in a solicitation were awarded to different parties or code 64 and the apparent small business successful offeror is different for each line item.

2. Use of this segment is REQUIRED for the conditions stated in note 1.

3. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when address information cannot be provided using one of the codes listed in N103.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98	**Entity Identifier Code**	**M ID 2/2**

Code identifying an organizational entity, a physical location, or an individual

21	Small Business	

Use to indicate the apparent small business successful offeror for the line item.

SE	Selling Party	

Use to indicate the party awarded the line item.

	Ref. Des.	Data Element	Name	Attributes
Must Use	N102	93	**Name**	**X AN 1/35**

Free-form name

	Ref. Des.	Data Element	Name	Attributes
Must Use	N103	66	**Identification Code Qualifier**	**X ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

While the federal EDI program uses the DUNS number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.

1	D-U-N-S Number, Dun & Bradstreet	

Use of the DUNS or DUNS+4 number is preferred over other codes to identify a named party.

9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	

Use of the DUNS or DUNS+4 number is preferred over other codes to identify a named party.

33	Commercial and Government Entity (CAGE)	

	Ref. Des.	Data Element	Name	Attributes
Must Use	N104	67	**Identification Code**	**X AN 2/20**

Code identifying a party or other code

	Ref. Des.	Data Element	Name	Attributes
Not Used	N105	706	**Entity Relationship Code**	**O ID 2/2**

Code describing entity relationship

Not Used   **N106**   **98**   **Entity Identifier Code**   **O**   **ID 2/2**
Code identifying an organizational entity, a physical location, or an individual

Segment: **N2** **Additional Name Information**
Position: 140
Loop: N1   Optional
Level:
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:
Notes: *Use this segment only if the name cited in N102 is longer than 35 characters.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	N201	93	Name	M	AN 1/35
			Free-form name		
	N202	93	Name	O	AN 1/35
			Free-form name		

Segment:	**N3** Address Information	
Position:	150	
Loop:	N1 Optional	
Level:		
Usage:	Optional	
Max Use:	2	
Purpose:	To specify the location of the named party	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*This segment is not necessary when the entity cited in N101 is described using a code in N103/N104*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N301	166	**Address Information** Address information	M AN 1/35
	N302	166	**Address Information** Address information	O AN 1/35

Segment:	**N4** Geographic Location	
Position:	160	
Loop:	N1 Optional	
Level:		
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	
Syntax Notes:	1 If N406 is present, then N405 is required.	
Semantic Notes:		
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.	
	2 N402 is required only if city name (N401) is in the USA or Canada.	
Notes:	*This segment is not necessary when the entity cited in N101 is described using a code in N103/N104.*	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
N401	19	**City Name**	O	AN 2/30
		Free-form text for city name		
N402	156	**State or Province Code**	O	ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency		
N403	116	**Postal Code**	O	ID 3/11
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
N404	26	**Country Code**	O	ID 2/3
		Code identifying the country		
Not Used N405	309	**Location Qualifier**	X	ID 1/2
		Code identifying type of location		
Not Used N406	310	**Location Identifier**	O	AN 1/30
		Code which identifies a specific location		

Segment:	**LM** Code Source Information		
Position:	185		
Loop:	LM Optional		
Level:			
Usage:	Optional		
Max Use:	1		
Purpose:	To transmit standard code list identification information		
Syntax Notes:			
Semantic Notes:			
Comments:	1 LM02 identifies the applicable industry code list source information.		
Notes:	*1. Use this 1/LM/185 loop to provide coded information to identify the reason the line item in the proposal is no longer being considered for award; why the proposal for the line item was unacceptable; why the line item bid was rejected, or the solicitation method applicable to the line item.*		
	2. This segment is used only when BCO11 is code 62, 63, 65, or 69.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	LM01	559	**Agency Qualifier Code**	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
	LM02	822	**Source Subqualifier**	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	
			When LQ01 is code ZZ, identify the code list that contains the code cited in LQ02.	

Segment:	**LQ** Industry Code	
Position:	186	
Loop:	LM Optional	
Level:		
Usage:	Mandatory	
Max Use:	>1	
Purpose:	Code to transmit standard industry codes	
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.	
Semantic Notes:		
Comments:		
Notes:	*This segment is used only when BCO11 is code 62, 63, 65, or 69, and the information varies by line item. When this information applies to all of the line items, use the 1/LQ/034 segment.*	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
LQ01	1270	**Code List Qualifier Code**	O ID 1/3

Code identifying a specific industry code list

> NL   No Longer Considered for Award Reason
>
> *When BCO11 is code 62, use to indicate the reason a line item is no longer being considered for award.*
>
> RF   Failure to Award Reason
>
> *When BCO11 is code 63, use to indicate the reason a proposal for a line item was unacceptable.*
>
> RR   Bid Rejection Reason
>
> *When BCO11 is code 69, use to indicate the reason for the rejection of a line item bid.*
>
> SM   Solicitation Method
>
> *When BCO11 is code 65, use to indicate the method by which offers were solicited for the line item, e.g., direct solicitation, sole source, bulletin board, etc.*
>
> ZZ   Mutually Defined
>
> *Use to indicate that a code list is identified in LM02.*

Ref. Des.	Data Element	Name	Attributes
LQ02	1271	**Industry Code**	X AN 1/20

Code indicating a code from a specific industry code list

1. Use to cite a code from the code list identified by the qualifier in LQ01.

2. When LQ01 is code ZZ, use to cite a code from the code list identified in LM02.

	Segment:	**SE** **Transaction Set Trailer**
	Position:	190
	Loop:	
	Level:	
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).
	Syntax Notes:	
	Semantic Notes:	
	Comments:	1 SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	SE01	96	**Number of Included Segments**	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Cite the same number that is contained in ST02.	

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